APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Solution of the Nonstationary Boundary Layer Equations by a Difference Method, by V. M. Paskonov, N. V. Rubin'kina, 10 pp.
RUSSIAN, per, Sb Rabot Vychisl Tsentr, No 4, 1965, pp 130-138.
AEC/SC-T-69-1045

Sci/Math
Feb 70

400,197

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

On the Application of Newton's Method to the Solution of Nonlinear Boundary Value Problems, by B. M. Budak. 19 pp.
RUSSIAN, per. Sb Rabot Vychisl Tsentra, No 6, 1967, pp 17-23.
NASA TT F-13,029

Sci-Math
Sep 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

A Method of Calculating Supersonic Flow Around Blunted Bodies with Detached Shock Waves, by S. M. Gilinskiy, et al. 35 pp. RUSSIAN, per, Sb. Reb. Vychisl, No 6, 1967, pp 173-205. NASA TT F-13,026

Sci-Prop & Fuels
Oct 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

REQ TR CHECK 20-9-1 TGR1

ON THE NUMERICAL SOLUTION OF ONE HYDRO-
DYNAMICAL EQUATION
KAUSHILAYTE, D.
UR: SB. RABOT VYCHISL. TSENTRA MOSK. UN-TA
NO 15, 1970, pp 46-51

Process in as

HT72-22-1710

Negative
17 Oct 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

REQUEST TR CHECK 30-10-7 BT69-PT-2159T

"Statistical approach to the problem of learning pattern recognition

Kovakevskiy, V.A/

Russ: Sb. Raspoznavaniye obrazov i konstruir. chitayushch. avtomatov. Seminar, Vyp 1., 1966, 3-14

In press as

MT-24-421-69

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Request translation check BT69-16-82T 17-4-5

Regognition of a limited collection of voice signals
T K Vintsyuk
Sb. Raspoznavaniye obrazov i konstruir. chitayushch. avtomatov. Seminar. nr 1, Kiyev, 1966, 135-149

In process as

HT-23-363-69

Negative 22 May 69

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Coolant-assisted Continous Casting of Metals, by
A. M. Madyanov, et al.
RUSSIAN, rpt, Sb. Razlivka Stali i Formirovaniye
Slitka. 1966, pp 156-168.
FTD HT Special 564-69

sci/materials
dec69

398,590

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

11016
R-10016-D
4 Nov. 69

Agency: AEC/Tenn.
P.O. Number: DR-70-21

Title: Magnetic Traps. Issue 3.

Author: K. D. Sinel'nikov (ed.)

Source: Respublikanskii Mezhvedomstvennyi Sbornik. Kiev, Naukova Dumka, 1968. pp 1-74; 147-236.

164pp

Language: Russian

Special Instructions: Translate and type pages 1-74 and 147-236 only. Paste up on original translated copy. Camera ready, integrated text, repor copy.

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Sucessive Approximation Techniques for Solving Problems in Optimum Control Theory, by N. N. Afans'yev.
GOVERNMENT USE ONLY
RUSSIAN, per, Respublikanskiy Mezhvedomstvennyy Sbornik, No 5, 1968, pp 7-10.
AIM/RSIC/940-69

Sci-Phys
Aug 69

389,950

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Sbornik Standartnykh Podprogramm dlya Mashiny
"BESM-2", 1965, pp 1-2.
JPRS 41982

Aug 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

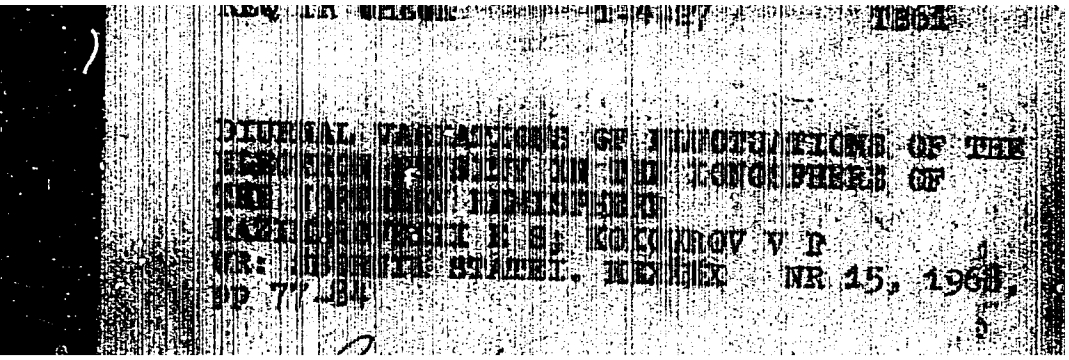
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Problems of Dosimetry and Protection Against Radiation, by L. R. Kimel',
RUSSIAN, per, Sbornik Statai, No 4, 1965,
147 pp.
*AEC-tr-6719

Sci-Nucl Sci
Nov 66

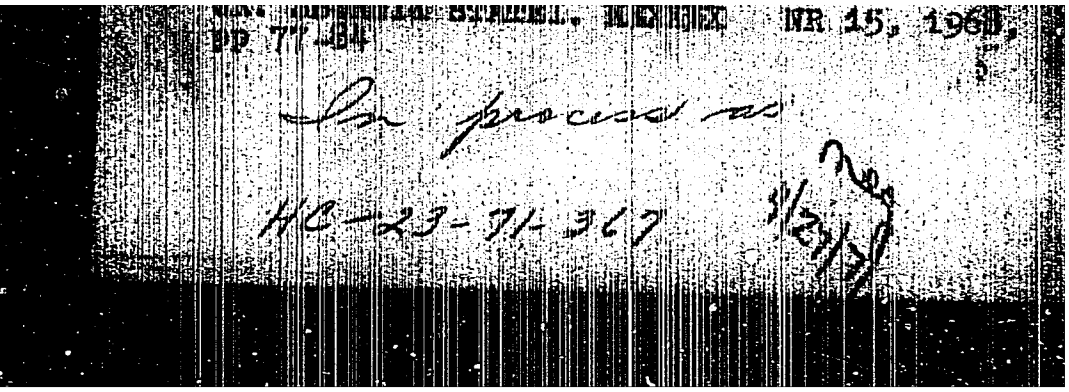
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Constitutional Diagram of the System ZrC-Mo, by
S. S. Ordan'yan, et al.
RUSSIAN, per, Sb. Statoi Akad, Nauk SSSR, Issled.
v Obl. Khim, Silikatov i Oksidov, 1965, pp 220-228.
*FTD-HT-23-1034-67

Sci/Behh, Indust, Civil
& Marine Engr
Aug 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Thrust Deduction Factor of Multiple-Shaft Ships,
by V. L. Kotlovich, 14 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono, Sbornik Statey po Gidrodinamike Dvizhiteley i Volnovym Dvisheniyam Zhidkosti,
Leningrad, 1966, pp 3-14.
JPRS/L 3231

Sci-Phys
Jan 70 398.010

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Forces Acting on the Fairings of the Screw Tubs,
by V. M. Kotlovich, 19 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono. Sbornik Statey po Gidrodinamike
Dvizhiteley i Volnovym Dvizheniyam Zhidkosti,
Leningrad, 1966, pp 15-29.
JPRS/L 3231

Sci-Phys
Jan 70

398,011

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Approximate Induction Factors for . crew . ropellers
with an Arbitrary Number of Blades,
by F. I. Bolotin, 5 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono, Sbornik Statey po Gidrodinamike
Dvigiteley i Volnovym Dvizheniyam Zhidkosti,
Leningrade, 1966, pp 30-33.
JPRS/L 3231

Sci-Phys
Jan 70 398,012

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Circulation Distribution Optimal with Respect to Cavitation Near the End of a Wing of Semi-Infinite Span, by F. F. Bolotin, 5 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono, Sbornik Statey po Gidrodinamike Dvigbiteley i Volnovym Dvizheniyam Zhidkosti, Leningrad, 1966, pp 34-37.
JPRS/L 3231

Sci-Phys
Jan 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Optimal Circulation Distribution and Induced Velocities for a Moderately Loaded Ideal Screw Propeller with a Cylindrical Boss of Finite Length, by F. F. Bolotin, 10 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono. Sbornik Statey po Gidrodinamike Dvigbiteley i Volnovym Dvizheniyam Zhidkosti, Leningrad, 1966, pp 38-45.
JPRS/L 3231

Sci-Phys
Jan 70 398,014

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Velocity Potential of a Source Moving in a Liquid of Variable Depth, by Yu. K. Biktimirov, 32 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono. Sbornik Statey po Gidrodinamike Dvizhiteley i volnovym Dvizheniyam Zhidkosti, Leningrad, 1966, pp 46-71.
JPRS/L 3231

Sci-Phys
Jan 70

39801S

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Wave Forces Acting on a Body Oscillating Under the Free Surface of an Ideal Fluid, by G. V. Anderson, 18 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono, Sbornik Statey po Gidrodinamike Dvizhiteley i Volnovym Dvizheniyam Zhidkosti, Leningrad, 1966, pp 72-86.
JPRS/L 3231

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Scaling Effect of Wave Resistance, by
A. F. Pustoshnyy, 19 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono, Sbornik Statey po Gidrodinamike Dvizhiteley i Volnovym Dvizheniyam Zhidkosti, Leningrad, 1966, pp 87-102.
JPRS/L 3231

Sci-Phys
Jan 70

398.017

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Experiment in Applying Flow Visual Representation Techniques in Determining the Separation of the Boundary Layer When Testing Models in a Basin, by Yu. S. Bazilevskiy, 16 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono, Sbornik Statey po Gidrodinamike Dvizhiteley i Volnovym Dvizheniyam Zhidkosti, Leningrad, 1966, pp 103-116.
JPRS/L 3231

Sci-Phys
Jan 70

398.018

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Method Using the M-20 Computer to Calculate the Aerodynamic Characteristics and Pressure Distribution with Respect to the Surface of Wings of Small Aspect Ratio with a Profile of Finite Thickness, by V. N. Treshchevskiy, 13 pp.
GOVERNMENT USE ONLY
RUSSIAN, mono, Sbornik Statey po Gidrodinamike Dvizhiteley i Volnovym Dvizheniym Zhidkosti, Leningrad, 1966, pp 117-127.
JPRS/L 3231

Sci-Phys
Jan 70

398,019

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Investigation of Amplitude Distribution of Stationary Random Processes as Applied to the Problem of Irregular Rolling of a Ship, by A. I. Voznesenskiy, 33 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 3-29.
JPRS/L 3236

Sci-Phys
Jan 70 400,471

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Short-Range Forecasting of Wave Motion at a Fixed Depth by Surface Wave Data, by I. K. Boroday, 13 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 30-39.
JPRS/L 3236

Sci-Phys
Jan 70

400,472

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Development of an Engineering Method of Calculating Roll of a Ship Broadside to the Waves, by V. A. Morenshil'dt, 17 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 40-53.
JPRS/L 3236

Sci-phys
Jan 70

400,473

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Experimental Investigation of the Effect of Regular Waves on Cylindrical Models, by I. K. Boroday, A. I. Voznesenskiy, 21 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967. pp 54-71.
JPRS/L 3296

Sci-Phys
Jan 70

400,474

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Index of Operational Course Stability of Ships.
by Ye. B. Yudin, 14 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Gidromekhanike
i Dinamike Sudna. Leningrad, 1967. pp 72-83.
JPRS/L 3236

Sci-Phys
Jan 70

400,475

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Yaw and Drift of a Ship at Anchor Under the Effect of Wind and Current, by N. N. Kalinnanin, 22 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 83-98.
JPRS/L 3236

Sci-Phys
Jan 70

400.476

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Comparative Analysis of Methods of Determining the Turning Diameter of Ship Models, by B. N. Mmlakhov, 12 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Gidromekhanike i Dinamke Sudna, Leningrad, 1967, pp 99-108.
JPRS/L 3236

Sci-Phys
Jan 70

400,477

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Qualitative Controllability Characteristics of Ships on Shallowly Submerged Hydrofoils, by Ye. B. Yudin, 17 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Gidromekhanike i Dinamke Sudna, Leningrad, 1967, pp 109-120.
JPRS/L 3236

Sci-Phys
Jan 70

400,478

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Approximate Formula for Estimating the Resistance of a Circular Cylinder in Accelerated Motion, by Ye. P. Nikolayev, 11 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 121-129.
JPRS/L 3236

Sci-Phys
Jan 70

400,479

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Pressure Distribution Near the Rear Edge of a Plate Moving Along the Free Surface of Water, by A. Sh. Afremov, 30 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 130-146.
JPRS/L 3236

Sci-Phys
Jan 70

400,480

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Theoretical Determination of the Hydrodynamic Reactions of a Wave Nature by the Method of Volumetric Dipole Distribution, by Yu. K. Biktimirov, 15 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 147-157.
JPRS/L 3236

Sci-Phys
Jan 70

400,431

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Scaling Effect on the Magnitude of the Lateral Force Acting on an Isolated Hydrofoil Strut, by I. I. Isayev, 5 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 158-162.
JPRS/L 3236

Sci-Phys
Jan 70

400,482

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Generation of Flat Irregular Waves with the Help of Amplitude Modulated Oscillations of a Wave-Maker Paddle, by S. B. Abaturov, 10 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 163-170.
JPRS/L 3236

Sci-Phys
Jan 70

400,483

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Experimental Device for Investigating Controllability of Models of Ships, by V. I. Levchenko, 10 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Gidromekhanike i Dinamike Sudna, Leningrad, 1967, pp 171-178.
JPRS/L 3236

Sci-Phys
Jan 70 400,434

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

The Effect of the Inhalation of Cold Air on the Organism of a Man Wearing a Breathing Apparatus During Work in a Hot Environment, by V. L. Chumichev.
RUSSIAN, per. Sb Stated po Gornospas Delu, 1965, pp 62-71.
NLL Ref: 8313.4 (5424)

Sci-B and M
Aug 68

361,850

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Linear Programming in Solving a Problem in the Analytic Design of Control Mechanisms, by V. A. Nikiforov, 12 pp. RUSSIAN, per, Sbornik Statey Po Mathematike, No 1, Part 1, 1965.
ARM/FSTC/HT-23-118-72

June 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Calculation of Nonstationary Temperature Fields in Structures by the Method of Moments, by B. K. Avkhimovich.
RUSSIAN, pp 3, Sbornik Statey Metody Raschetov Temperaturnykh Poley i Teplizolyatsii Liotate'nykh Apparatov, 1966, pp 3-34.
*FTD-HT-23-622-67

Sci - Phys
Apr 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Investigation of the Accelerating System of a Linear Accelerator of Electrons with Energy of 5 Mev, by V. A. V'yalitsyn and A. I. Kadydin, 13 pp.
RUSSIAN, per, Moskov. Inzhen.-Issledovatel'skiy Institut Elektrofizicheskoy Apparatury.
Elektrofizicheskaya Apparatura. Sbornik Statey, No 3, 1965, pp 37-45.
P100138568-V
FTD-MT-66-640

Sci-Nuclear Sci & Tech
July 68

360,737

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

The Integral Characteristics of an MHD Generator with Diverging Electrodes, by I. V. Lavrent'yev.
12 pp.
RUSSIAN, per, Nauchno-issledovatel'skiy Institut Elektrofizicheskoy Apparatury. Elektrofizicheskaya Apparatura. Sbornik Statey, No 6, 1967, pp 83-93.
AIR/FTD/MT-23-1508-68

sci/ energy conversion
oct 69

395,341

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

New Species of Corals of the Genus Enygophyllum from the Tournaisian Formations of Vaygach Island, by Yu. G. Rogozov.
RUSSIAN, per, Sbornik Statey po Paleontologiy i Biostratigrafii, Vol, 18, pp 38-41.
Dept of Interior
U.S. Geological Survey Library

Sept 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

PD (TDEIR) 14-1-3 AT69-PT-997

Request for check

Dynamic recognition of shapes by means of threshold nets
Dolyatovskiy, V.A., Ponomareva, I.D.
Russ rpt: Sb. Probl. neyrokibernetiki. T.2. Rostov-na-Donu
1966, 227-232. Diskus.,

In process

MT-24-34-69

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17 Jan 69

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Smooth Rolling of parts by rollers as a means of increasing the wear resistance, by V. M. Braslavskiy, V. V. Topychkanov. 12 pp.
RUSSIAN, por, Moscow. Proizvodstvo Krupnykh Mashin. Sbornik Statey, No 19, 1969, pp 136-144.
AIR/FTD-MT-24-281-70

june 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

On Microseismic Sources, by T. A. Proskuryakova. 7 p.
RUSSIAN, per, Sbornik Statei Seismologiya, No 6, 1965, pp 23-30.
NLL

Sci-E Sci
Jul 66

305,581

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Wave Structure of Microseisms, by
L. N. Rykunov, V. V. Sedov.
RUSSIAN, per, Sbornik Statei Seismologiya,
No 6, 1965, pp 31-36.
NLL

Sci-E Sci
Jul 66

305,582

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

A Bathymetric Chart of the Northwest Indian Ocean, by I. M. Belousov. RUSSIAN, per, Sbornik Statei Seismologiya, No 13, 1965, pp 163-171. NLL

Sci-E Sci
Jul 66

305,576

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Correlation of Seismic and Gravimetric Data on the Structure of the Earth's Crust in the Black Sea Depression, by Ya. B. Malovitskiy, Yu. P. Neprochnov. RUSSIAN, rpt, Sbornik Statey Stroyeniye Chernomorskoy Vpadiny, 1966, pp 1-16. ACIC TC 1222

Sci-E. Sci
May 67

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Yield Strength and Creep-Rupture of Binary Alloys of Uranium with 20 to 95 Atomic % Zirconium and 5 to 50 Atomic % Niobium., by V. K. Grigorovich and O. S. Ivanov.
RUSSIAN, mono, Stroenie i Svoistva Splavov Urana, Toriya i Tsirkoniya. Sbornik Statei. 1963, pp 131-137.
NTC 71-14011-11F

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Hydrodynamic Pressure Created by a Screw Propeller Operating in a Nonuniform Flow, by V. P. Bavin, 16 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 3-14.
JPRS/L 3243

Sci-Phys
Jan 70

400.505

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Calculating the Circulation of a Screw Propeller Operating in a Nonuniform Flow, by V. F. Bavin, M. A. Vashkevich, 17 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 15-28.
JPRS/L 3243

Sci-Phys
Jan 70

400,506

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

General Solution of the Two-Dimensional Problem of Motion of a Hydrofoil Under Conditions of Developed Cavitation and Ventilation in a Weightless Liquid, by M. A. Basin, 16 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 29-40.
JPRS/I. 3243

Sci-Phys
Jan 70

400,507

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Effect of Basic Structural Elements of a Propeller on the Pulsating Pressures Created by It, by B. A. Riskup, 15 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 41-52.
JPRS/L 3243

Sci-Phys
Jan 70

400,508

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Structure of Equations of Longitudinal Motion of a Hydrofoil Craft Under Transient Conditions, by S. K. Yerokhin, 13 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 56-65.
JPRS/L 3243

Sci-Phys
Jan 70

400,509

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Cavitation Characteristics of Concave-Convex Profiles, by I. I. Isayev, A. I. Kalinin, 6 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 66-70.
JPRS/L 3243

Sci-Phys
Jan 70

400,510

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Problems in Designing an Automatic Control System for a Pneumatic Irregular-Wave Wavemaker, by M. Ye. Ryabkov, V. Ye. Sinitsyn, 15 pp.
GOVERNMENT USE ONLY
RUSSIAN, per. Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 71-82.
JPRS/L 3243

Sci-Phys
Jan 70

400,511

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Calculating the Hydrodynamic Forces Acting on Cavitating Propellers in a Nonuniform Velocity Field, by Yu. M. Sadovnikov, 8 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 83-89.
JPRS/L 3243

Sci-Phys
Jan 70

400,512

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

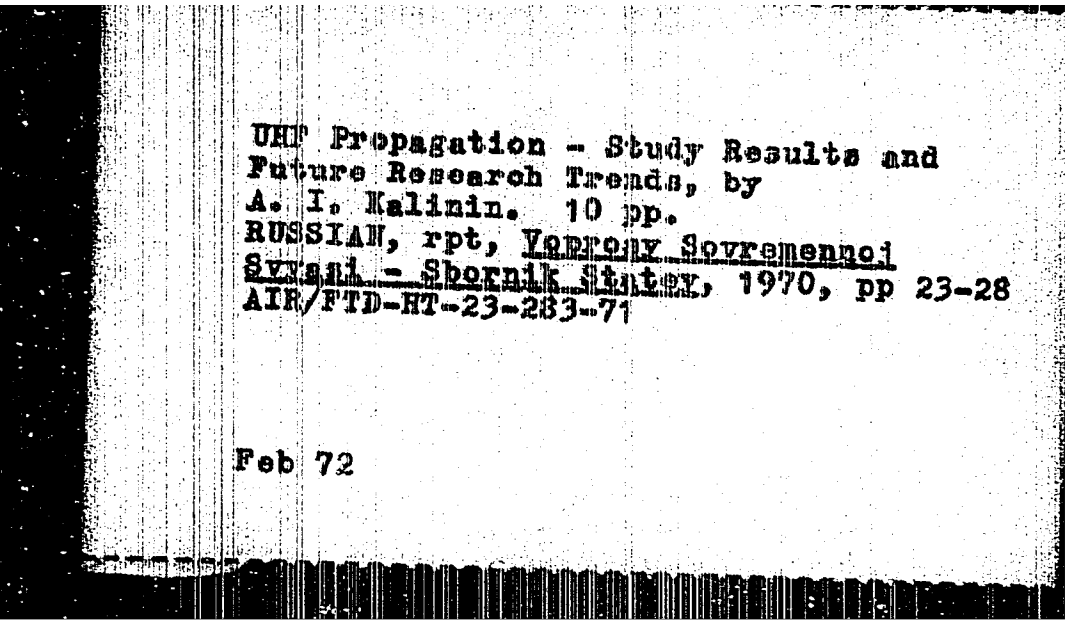
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Effect of End Rings on the Lift of a Wing Moving Over the Surface of Water, by G. G. Filipchenko, V. P. Shadrin, 5 pp.
GOVERNMENT USE ONLY
RUSSIAN, per, Sbornik Statey po Voprosam Gidrodinamiki Grebnykh Vintov i Bystrokhodnykh Sudov, Leningrad, 1967, pp 90-94.
JPRS/L 3243

Sci-Phys

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5



UHF Propagation - Study Results and Future Research Trends, by A. I. Kalinin. 10 pp. RUSSIAN, rpt, Voprosy Sovremennoi Svyazi - Sbornik Statey, 1970, pp 23-28 AIR/FTD-HT-23-283-71

Feb 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Preparation, Proportion and the Complex Formation of Phenol Borates, by V. K. Kondratov.
RUSSIAN, rpt, Vostochnyi Nauchno-Issledovatelskii Ugleikhimicheskii Institut, Sverdlovsk, Sbornik Statei, No 4, 1967, pp 212-215.
NTC-71-12374-07C

Nov 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

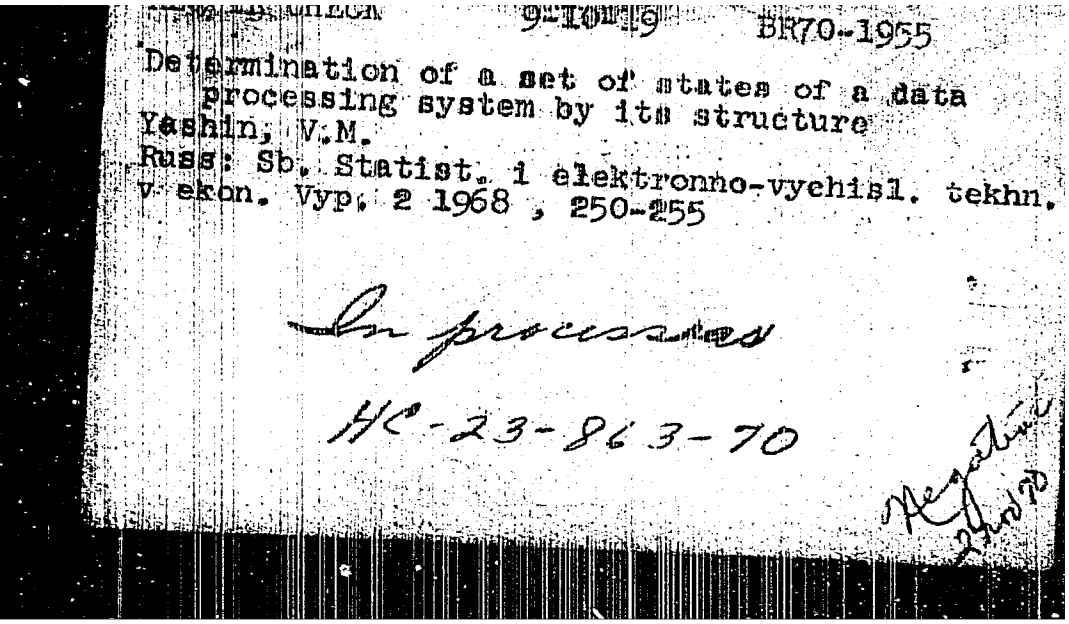
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Several Structural Methods for Increasing the Productivity of Digital Computers, by Yu. A. Aleksandrov, N. V. Smolkotin. 9 pp. RUSSIAN, per, Sbornik Statisticheskoy i Elektronno-Vychislitel'noy Tekhniki v Elektronike, Vol 1, 1966, pp 288-294.
AIR/FTD/MT-24-79-70

Sci-Elec
Dec 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5



9-10-19 BR70-1955

Determination of a set of states of a data processing system by its structure

Yashin, V.M.

Russ: Sb. Statist. i elektronno-vychisl. tekhn. v ekon. Vyp. 2 1968 , 250-255

In processes

HC-23-863-70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

TECHNICAL SPECIFICATIONS OF PAINTS AND VARNIS
HES. VOL. 2

LIVSHITS, M ETC LANGUAGE-RU COUNTRY-UR

SBORNIK TEKHNICHESKIKH USLOVIY NA LAKOKRASOCH
NYYE

'KHIMIYA', MOSCOW, 1971, 278PP

FSTC-HT-23-0202-73

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

FTD (TDBIR) 22-8-62 BT68-10-1911T

Request translation check

Transfer processes in the linear dynamic system of a dual-shaft gas turbine power plant
Fedorov, V. I.; Veremeyenko, A. S.
Russian collection: Sb. Teploobmen v energ. ustanovkakh. Kiyev, "Nauk. dumka," 1967, 39-48

In process as

HT-23-58-69

Negative 5 Sept 68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Selection of Die Steels for Tools Used in High-Speed Metal Deformation, by Yu. P. Sogrishin, M.A. Gaponov.
RUSSIAN, rpt, Sbornik 13, "Shtampovyye Stali Mashinostroyeniye, 1966 pp 104-114.
*FTD MT-24-190-67

Sci-Materials
Aug 67

336, 366

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

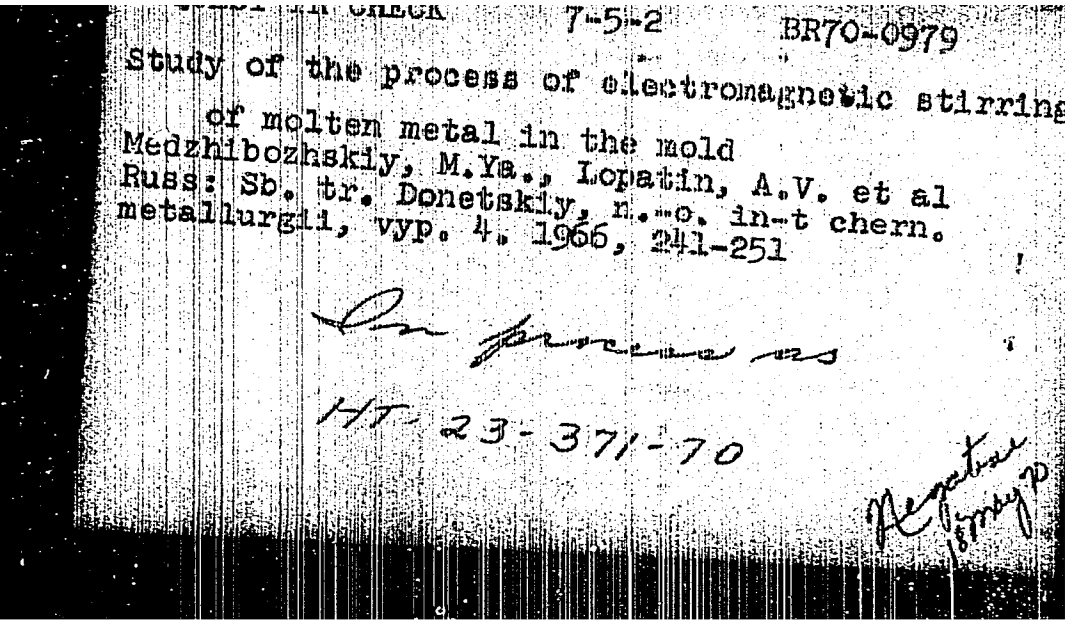
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Transient Processes in Thermoelectric Devices,
by L.V. Vengerovskiy, 19 pp.
RUSSIAN, per. Sbornik Trudov po Agronomicheskoy
Fizike, Issue 25, 1970, pp 70-86.
ACSI-K-2097
FSTC-HT-23-1458-72

Apr 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5



7-5-2 BR70-0979

Study of the process of electromagnetic stirring of molten metal in the mold

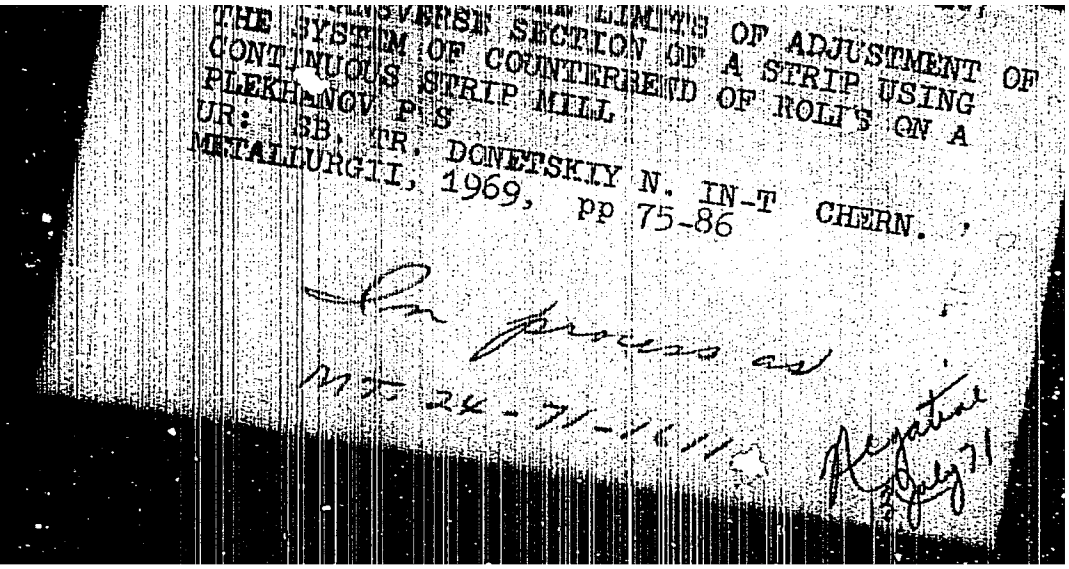
Medzhibozhskiy, M.Ya., Lopatin, A.V. et al

Russ: Sb. tr. Donetskiy, n.-i. in-t chern. metallurgii, vyp. 4, 1966, 241-251

HT-23-371-70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5


THE SYSTEM OF COUNTERBEND OF ROLLS ON A
CONTINUOUS STRIP MILL
PLEKHANOV P S
UR: SB. TR. DONETSKIY N. IN-T CHERN.,
METALLURGII, 1969, pp 75-86

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

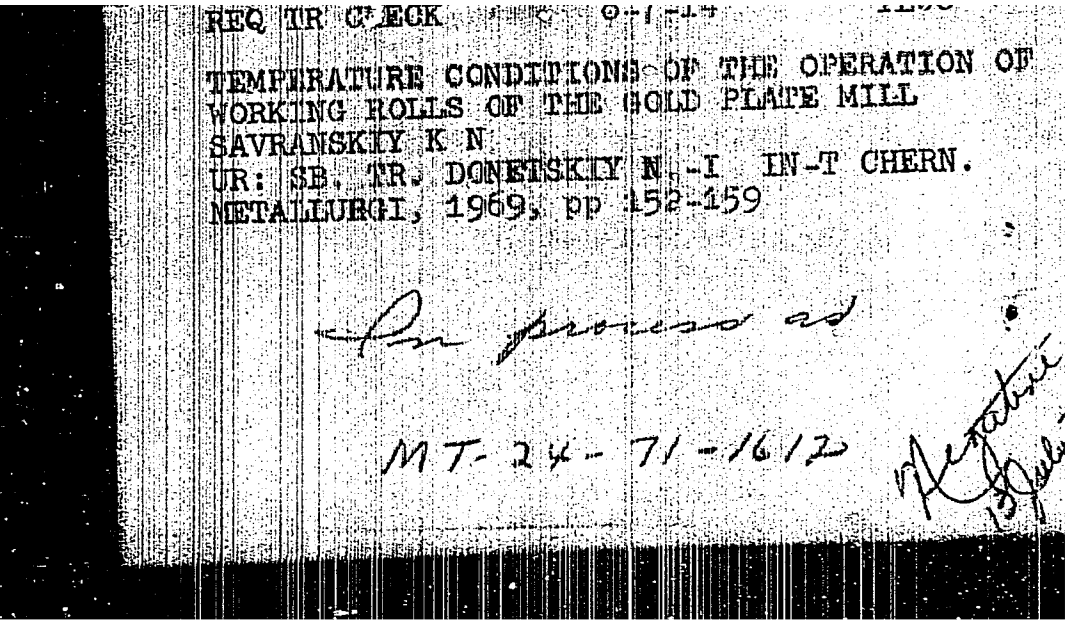
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Experimental and Theoretical Research on Wear of Charging Unit Parts, by A. V. Leonova and D. A. Storozhik. 11 pp.
RUSSIAN, per, Donetsk. Donetskiy Nauchno-Issledovatel'skiy Institut Chernoy Metallurgii. Materialy. Sbornik Trudov, No 17, 1969, pp 147-158.
AIR/FTD/HT-23-859-70

Sept 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5



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TEMPERATURE CONDITIONS OF THE OPERATION OF WORKING ROLLS OF THE COLD PLATE MILL
SAVRANSKIY K N
UR: SB. TR. DONETSKIY N.-I IN-T CHERN. METALLURGI, 1969, pp 152-159

MT-24-71-1612

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

INVERSION OF LAPLACE TRANSFORM FOR FUNCTIONS ALLOWING EXPANSION INTO GENERALIZE

KUALVASSER, V. LANGUAGE-RU COUNTRY-UR

SBORNIK TRUD. PO FIZ,-MATEMAT. NAUK., KUYBYSH EV. POLITEKH. INS. '70, 74-

FSTC-HT-23-0178-73

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

SUFFICIENT CRITERION OF EXISTENCE OF A STRONG NODE FOR SYSTEMS OF INTEGRODIFF[illegible]

BURNOVA, L. V. LANGUAGE=RU COUNTRY=UR

SBOR. TRUD. PO FIZ.-MATEMAT. NAUK. 1969, KUYB YSHEZ, 197[illegible], 212-16

FSTC-HT-23-0240-73

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Relationship of a Load, Causing Flutter of Mildly Sloping Shell of Revolution, to the Shape of Profile and Calculation of Thermobimetallic Membranes, by Ye. L. Aksel'rad. 11 pp.
RUSSIAN, per, Leningrad. Inst Inzhenerov Zheleznodorozhnogo Transporta. Sbornik Trudov. Issled po Stroitel'noy Mekhanike, Vol 249, 1966, pp 187-194.
AIR/FTD/MT-24-43-70

Sci-Phys
Jul 70

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

M. N. Novikov

Calculation of the distribution of pulse voltage in a network of series-connected semiconductor rectifiers. 11 pp.
RUSSIAN, Sbornik Trudov Leningrad. Institut Inzhenerov Zheleznodorozhnogo transporta, No 293, 1969, pp 29-38
AIR/FTD-MT-24-46-72

nov 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

V. N. Chernykh

Experimental study of an injector with a high-frequency swirl generator. 7 pp.
RUSSIAN, Leningrad. Institut Inzhenerov Zheleznodorozhnogo Transporta. Sbornik Trudov, No 307, 1970, pp 95-102
AIR/FTD-MT-24-1113-72

nov 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Characteristics of Recrystallization of Nickel-Base Alloys, by B. B. Dimidov, V. G. Izzenberg, et al. 5 pp.
[illegible], Per, Moscow. Vechernyy Metallurgicheskiy Institut Nomik Trudov, No 6, 1968, pp 248-251.
AD/FTD/MT-23-549-69

sci/materials
Jan 70

404,355

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Dynamic Stability of a Rod Made from Nonlinearly Elastic Material, by I. A. Danilyuk.
RUSSIAN, pgr, Sb. Tr. Mosk. Inzh. Stroit. in-t, No 47, 1965, pp 142-149.
*FTD-HT-23-692-68

Sal/kat
Aug 68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Request translation check 19-9-70 BT68-10-2592T

On the modelling of dynamic problems in the theory of elasticity

Khesin, G.L., Slavin, O.K.

Russ: Sb. Tr. Mosk. Inzh. Stroit In-t no 47, 166-176,1965

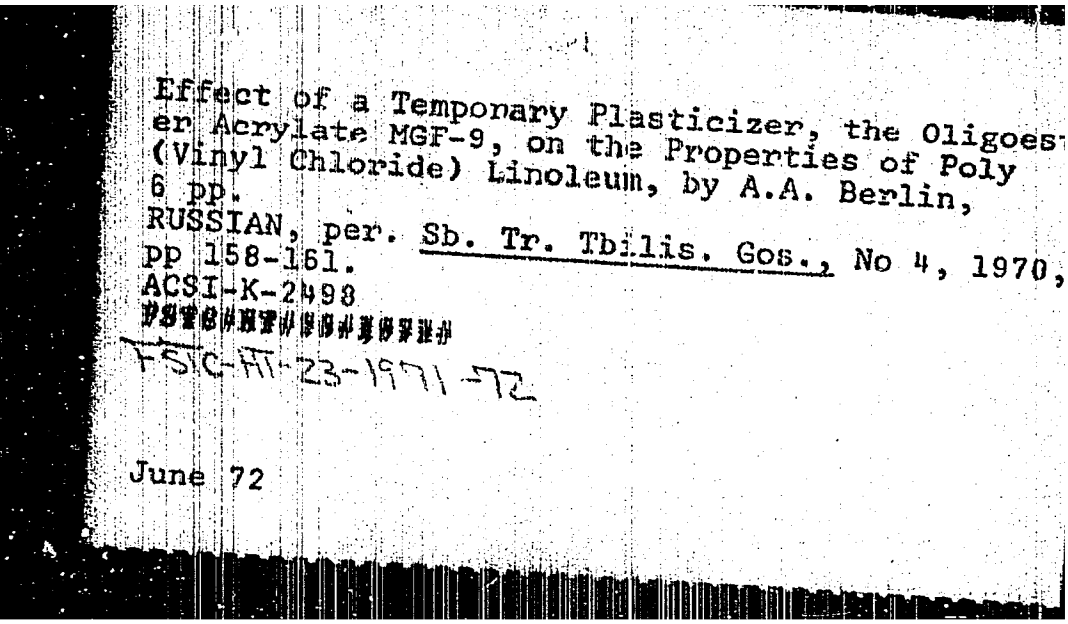
In process as

HT-23-85-69

7-10-68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5



Effect of a Temponary Plasticizer, the Oligoes
er Acrylate MGF-9, on the Properties of Poly
(Vinyl Chloride) Linoleum, by A.A. Berlin,
6 pp.
RUSSIAN, per. Sb. Tr. Tbilis. Gos., No 4, 1970,
pp 158-161.
ACSI-K-2498
FSTC-HT-23-1971-72

June 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Some Properties of Austenitic Chromium-Nickel Stainless Steels, by A. A. Babakov.
RUSSIAN, per, Sb Tr Tsentr n-i Inst Chern Met, No 39, 1965, pp 73-80.
NLL Ref: 9022.4 (67/31)

Sci-Mat
Aug 68

361,896

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Structure and Properties of Chromium-Manganese Stainless Steels, by T. A. Zhadan, A. A. Babakov. RUSSIAN, per, Sb Tr Tsentr N-i Inst Chern Met, No 39, 1965, pp 87-90.
NLL Ref: 9022.4 (67/33)

Sci-Mat
Aug 68

361.906

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Effect of Low-Temperature Forging on the Impact Strength of Some Chromium-Manganese Steels, by T. A. Zhadan.
RUSSIAN, por. Sb Tr Tsentr n-i Inst Chern Met, No 39, 1965, pp 91-93.
NLL Ref: 9022.4 (67/34)

Sci-Nat
Aug 68

361,905

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

The Possibility of Replacing Nickel by Manganese in Two-Phase Stainless Steel, by A. P. Gulyaev and T. A. Zhadan.
RUSSIAN, per. Sb. Trudov. Tsentr.n-i Inst. Chern. Met., No 39, 1965, pp 109-111.
NLL 9022.4 (66/126)

Sol-Meta
Nov 67

345.314

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Precipitation Hardening and Thermal Brittleness of Austenitic Steels, by A. M. Borodylon, G. V. Entulin.
RUSSIAN, per, Sb Tr Tsentr n-i Inst Chern Met, No 39, 1965, pp 126-138.
NLL Ref: 9022.4 (67/32)

Sci-Mat
Aug 68

361,898

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Dendritic Heterogeneity of Distribution of Alloying Elements in Nickel-Base Alloys, by T. V. Agorshina, G. V. Kotulin.
RUSSIAN, per. Sb Tr Tsentr N-i Inst Chern Met, No 39, 1965, pp 155-161.
NLL Ref: 9022.4 (67/9)

Sci-Mat
Aug 68

361,899

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Development of Procedure for the Rolling of Tubes from "Nikokl-Economy" Stainless Steels, by
F. K. Totorin, Y. F. Lumin.
RUSSIAN, por, Sb Tr Tsentr n-i Inst Chern Met,
No 39, 1965, pp 191-199.
NIL Ref: 9022.4 (67/35)

Sci-Mat
Aug 68

361,903

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Mechanical and Corrosion Properties of a New 21Cr-6Ni-Mb Two-Phase Stainless Steel, by A. A. Babakov.
RUSSIAN, per, Sb Tr Tsentr n-i Inst Chern Met, No 46, 1966, pp 5-12.
NIL Ref: 9022.4 (67/1)

Sol-Mat
Aug 68

361,895

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Ductility of 21Cr-5Ni-Ti (EI811) Steel at High Temperatures, by M. I. Sinol'nikov.
RUSSIAN, per, Sb Tr Tsentr n-i Inst Chern Met, No 46, 1966, pp 20-29.
NLL Ref: 9022.4 (67/2)

Sml-Nat
Aug 68

361,902

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

The Effect of Titanium on the Phase Composition of Ferritic-Austenitic Stainless Steel, by A. P. Gulyayev, T. A. Zhadan, 3 pp.
RUSSIAN, per, Moscow. Tsentral'nyy Nauchno-Issledovatel'skiy Institut Chernoy Metallurgii. Sbornik Trudov, No 46, 1966, pp 37-40.
AIR/FTD/HT-23-1146-67

Sci-Materials
Nov 68

366,299

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Determination of the Oxygen, Hydrogen and Nitrogen Content in Alloys of the Ni-Mo and Ni-Mo-W System, by T.A. Izmanova, Ye. M. Chistyakova. 5 pp.
RUSSIAN, per, Moscow. Tsentral'nyy Nauchno-Issledovatel'skiy Institut Chernoy Metallurgii. Sbornik Trudov, No 49, 1966, pp 94-97.
AIR/FTD/MT-23-302-68

sci/chemistry

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

FTD (TDBIR) 21-8-39 BT68-10-1962T
Request translation check

Investigation of the inclusions and structure of melts of O8Kh20N10G6 chromium nickel steel melted with various deoxidizing agents

Gromova, G.P., Ryl'nikova, A.G., et al

Russ trudy: Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii Sbornik Trudov, no 48, 1967. Novyye metody ispytaniy metallov; metallograficheskiye issledovaniya i mekhanicheskiye ispytaniya metallov, 51-63

In process as

FTD-HT-23-1045-68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Tensile Microtests of High-melting Metals and Alloys at Temperatures of Up to 1600°C in a Vacuum, by B. M. Ovsyannikov, D. V. Lebedev. 14 pp.
RUSSIAN, per, Sbornik Trudov. Tsentral Nauchno-Issled Inst Chernoy Metallurgiy, No 48, 1967, pp 144-151.
AIR/FTD/HT-23-1171-68

Sci-Materials
Nov 69

395,900

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

Determining Residual Stress in Welded Metal Samples, by R. T. Arutyunov, V. S. Zotyeyev. 10 pp. RUSSIAN, per, Sbornik Trudov Moscow. Tsentral'nyy Nauchno-issledovatel'skiy Institut Chernoy Metallurgii, No 48, 1967, pp 165-170. AD/FTD-MT-23-1146-68

sci/techn engr
dec 69

398,657

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

FTD (TDBIR) 19-9-36 FT68-10-2541T
Reqhen'tr. check

The production, properties, and application of zirconiu
base alloys
Pridantseva, K.S.
Russ trudy: Moscow. Tsentral'nyy nauchno-issledovatel'ski
institut chernoy metallurgii. Sbornik trudov, no 51, 1967
Pretsizionnyye splavy, 139-152

In german FTD-MT-24-457-68

mg 9-10-68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

The Effect of Vacuum Arc Remelting on Properties of Heat-Resistant Alloys for Disks, by Yu. I. Dolikov, G. G. Guloy. 10 pp. RUSSIAN, per, Moscow. Tsentral'nyy Nauchno-Issledovatel'skiy Institut Chernoy Metallurgii. Sbornik Trudov, No 52, 1967, pp 81-89. AIR/FTD/HT-23-936-68

sci/materials
May 69

381.255

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

A Study of the Structure and Phas Composition of Heat-Resistant Alloys From Open and Vacuum Melts, by Ye. I. Belikova, V.S. Mal'tseva, et al. 7 pp.
RUSSIAN, per, Moscow. Tsentral'nyy Nauchno-Issledovatel'skiy Institut Chernoy Metallurgii. Sbornik Trudov, No 52, 1967, pp 90-94.
AIR/FTD/MT-23-936-68

sci/materials
may 69

381,256

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5

A Study on the Quality of Heat-Resistant Alloys EP109 and EP220, Melted by Various Methods, by Ye. I. Belikova, G. S. Chernyak, et al. 6 pp. RUSSIAN, per, Moscow. Tsentral'nyy Nauchno-Issledovatel'skiy Institut Chernoy Metallurgii. Sbornik Trudov, No 52, 1967, pp 108-112. AIR/FTD/MT-23-936-68

sci/materials
may 69 381,256

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100120009-5